OIPE

RAW SEQUENCE LISTING DATE: 10/26/2001
PATENT APPLICATION: US/09/943,780 TIME: 09:35:12

Input Set : N:\Crf3\temp\09943780.raw.txt
Output Set: N:\CRF3\10262001\I943780.raw


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      1 <110> APPLICANT: Baker, Kevin
      2       Botstein,David
      3       Eaton,Dan
      4       Ferrara,Napoleone
      5       Filvaroff,Ellen
      6       Gerritsen,Mary
      7       Goddard,Audrey
      8       Godowski,Paul
      9       Grimaldi,Christopher
     10       Gurney,Austin
     11       Hillan,Kenneth
     12       Kljavin,Ivar
     13       Napier,Mary
     14       Roy,Margaret
     15       Tumas,Daniel
     16       Wood,William
     17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
     18       ACIDS ENCODING THE SAME
     19 <130> FILE REFERENCE: P2548P1C1
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     21 <141> CURRENT FILING DATE: 2001-09-26
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PATENT APPLICATION: US/09/943,780 TIME: 09:35:12

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56 <150> PRIOR APPLICATION NUMBER: 60/113,296
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RAW SEQUENCE LISTING DATE: 10/26/2001
PATENT APPLICATION: US/09/943,780 TIME: 09:35:12

Input Set : N:\Crf3\temp\09943780.raw.txt
Output Set: N:\CRF3\10262001\I943780.raw

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103 <213> ORGANISM: Homo Sapien
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106 caccaggact gtgttgaagg gtgtttttt tcttttaaat gtaatacctc 100
107 ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
108 gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
109 cagtcctaga ctggtcttct acactaagac accatgaagg agtatgtgct 250
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111 acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
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114 tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
115 ttaggtttga cctcagtccc aaccaacatt ccatttgata ctcgaatgct 550
116 tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
117 gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
118 attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
119 gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
120 cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
121 ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaaccctct 850
122 tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
123 atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
124 ccaactttat tggagcttca cttagattat aataaaattt caacagtgga 1000
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RAW SEQUENCE LISTING DATE: 10/26/2001
PATENT APPLICATION: US/09/943,780 TIME: 09:35:12

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aaat 2454

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20 25 30
Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp Asp
35 40 45
Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
50 55 60
Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
65 70 75
Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
80 85 90
Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
95 100 105
Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
110 115 120
Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
125 130 135
Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
140 145 150
Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
155 160 165
Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
170 175 180
Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
185 190 195
Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
200 205 210
Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
215 220 225
Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
230 235 240
Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
245 250 255
Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
260 265 270

RAW SEQUENCE LISTING DATE: 10/26/2001
PATENT APPLICATION: US/09/943,780 TIME: 09:35:12

Input Set : N:\Crf3\temp\09943780.raw.txt
Output Set: N:\CRF3\10262001\I943780.raw

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198                         275                 280                 285
199         Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200                         290                 295                 300
201         Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202                         305                 310                 315
203         Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204                         320                 325                 330
205         Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206                         335                 340                 345
207         Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208                         350                 355                 360
209         Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
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218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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220         ggaaatgagt gcaaaccctc 20
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227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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248         ggccccgccg gccccgctgc tgctcctcgg gctgctgctg ctcggctccc 200
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VERIFICATION SUMMARY DATE: 10/26/2001
PATENT APPLICATION: US/09/943,780 TIME: 09:35:13

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